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- (71) Applicant and
- (72) Inventor: MORRIS, James, Frederick [AU/AU]; 15 Koorong Street, Berowra, New South Wales 2081 (AU).
- (74) Agent: H.R. HODGKINSON & CO.; Level 3, 20 Alfred Street, Milsons Point, New South Wales 2061 (AU).

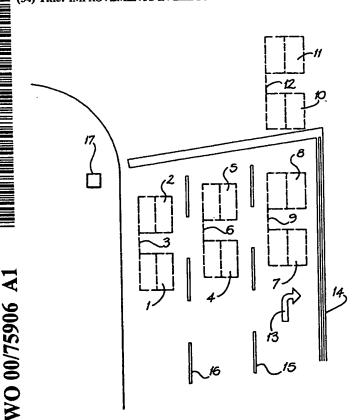
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(54) Title: IMPROVEMENTS IN ELECTROMAGNETIC TRAFFIC SIGNAL DETECTION



(57) Abstract: An electromagnetic traffic signal detection or traffic control system which includes one or more electromagnetic traffic signal detection loops of an electrically conducting material contained within a pavement or road structure operatively connected to traffic control lights or to other traffic control or regulating means, whereby the electromagnetic signal disturbance created by the magnetic field of a metal-containing vehicle passing over the loop activates the traffic control or regulating means.